

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A decorating sheet comprising:
a transparent resin substrate sheet, and
a glossy layer formed on the back surface of the transparent resin substrate sheet,
the front surface of the transparent resin substrate sheet being divided into high-gloss portions with relatively high gloss and low-gloss portions with relatively low gloss,
the thickness of the transparent resin substrate sheet being relatively great at the high-gloss portions and relatively small at the low-gloss portions,
the back surface of the transparent resin substrate sheet and the decorating sheet having protrusions protruding toward the back surface direction,
the protrusions protruding in positions corresponding to the high-gloss portions, so that the decorating sheet provides a pattern that is visually sensed as if it were a three-dimensional pattern with protrusions and depressions that correspond to the thickness of the transparent resin substrate sheet on the high-gloss portions and that on the low-gloss portions.
2. (Original) The decorating sheet according to claim 1, further comprising,
a decorative layer that does not fully opacify the glossy layer between the transparent resin substrate sheet and the glossy layer.
3. (Original) The decorating sheet according to claim 1, further comprising,
a backing sheet made from a thermoplastic resin provided on the back surface of the glossy layer.

4. (Canceled)

5. (Currently Amended) The decorating sheet according to claim 1, wherein the transparent resin substrate sheet is composed of a first transparent resin substrate sheet on the front surface of the decorating sheet and a second transparent resin substrate sheet ~~on the back surface of the decorating sheet~~ being a portion of the transparent resin substrate sheet adjacent to the glossy layer,

the first transparent resin substrate sheet is made from a crystalline resin, the second transparent resin substrate sheet is made from a non-crystalline resin, and the melting point of the first transparent resin substrate sheet is higher than the softening point of the second transparent resin substrate sheet.

6. (Previously Presented) A decorated molded product comprising:

a decorating sheet, and

a resin molded product produced on the back surface of the decorating sheet,

the decorating sheet comprising:

a transparent resin substrate sheet, and

a glossy layer formed on the back surface of the transparent resin substrate sheet,

the front surface of the transparent resin substrate sheet being divided into high-gloss portions with relatively high gloss and low-gloss portions with relatively low gloss,

the thickness of the transparent resin substrate sheet being relatively great at the high-gloss portions and relatively small at the low-gloss portions,

the back surface of the transparent resin substrate sheet and the decorating sheet having protrusions protruding toward the back surface direction,

the protrusions protruding in positions corresponding to the high-gloss portions, so that the decorating sheet provides a pattern that is visually sensed as if it were a three-dimensional pattern with protrusions and depressions that correspond to the thickness of the transparent resin substrate sheet on the high-gloss portions and that on the low-gloss portions.

7. (Previously Presented) The decorated molded product according to claim 6, wherein the high-gloss portions are flat.

8. (Previously Presented) The decorated molded product according to claim 6, wherein the high-gloss portions are convex.

9. (Withdrawn-Currently Amended) An in-injection-mold decorating method for producing a decorated molded product, in which when a resin is molded into a molded product, a decorating sheet is integrally laminated to the surface of the molded product, the method comprising:

heating and embossing a laminate of a transparent resin substrate sheet and a glossy layer formed on the back surface of the transparent resin substrate sheet so that the transparent resin substrate sheet ~~has~~has high-gloss portions with relatively high gloss and low-gloss portions with relatively low gloss on the front surface, and the transparent resin substrate sheet is relatively thick at the high-gloss portions and relatively thin at the low-gloss portions, thereby making a decorating sheet,

softening the decorating sheet by heating,

vacuum-forming the decorating sheet into a desired shape that corresponds to a shape of a decorated molded product to be finally produced, and

placing the vacuum-formed decorating sheet in an injection mold, with the front surface of the decorating sheet facing the inner face of the injection mold, and ~~a resin is poured~~pouring a resin into this injection mold and ~~is then hardened~~hardening the resin,

thereby molding the resin into a resin molded product, and, at the same time, integrally laminating the decorating sheet to the surface of the resin molded product, wherein,

a back surface of the transparent resin substrate sheet and the decorating sheet having protrusions protruding toward the back surface direction,

the protrusions protruding in positions corresponding to the high-gloss portions, so that the decorating sheet provides a pattern that is visually sensed as if it were a three-dimensional pattern with protrusions and depressions that correspond to the thickness of the transparent resin substrate sheet on the high-gloss portions and that on the low-gloss portions.

10. (Withdrawn-Currently Amended) The in-injection-mold decorating method according to claim 9, wherein

the transparent resin substrate sheet in the laminate has a first transparent resin substrate sheet on the front surface and a second transparent resin substrate sheet ~~on the back surface~~ being a portion of the transparent resin substrate sheet adjacent to the glossy layer, the first transparent resin substrate sheet is made from a crystalline resin, the second transparent resin substrate sheet is made from a non-crystalline resin, and the melting point of the first transparent resin substrate sheet is higher than the softening point of the second transparent resin substrate sheet.

11. (Withdrawn) The in-injection-mold decorating method according to claim 10, wherein,

embossing is carried out at a temperature equal to or higher than the melting point of the first transparent resin substrate sheet.

12. (Withdrawn) The in-injection-mold decorating method according to claim 10, wherein, vacuum forming is carried out at a temperature equal to or higher than the softening

point of the second transparent resin substrate sheet and lower than the melting point of the first transparent resin substrate sheet.